

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: Mike Connor <mikec@primenet.com>
Subject: [4178] \$50 Qrp rig
Message-ID: <199510131608.JAA01954@usr6.primenet.com>

Hi Gang,

FWIW.. Sorry don't remember the name/call of the guy looking for \$100 Qrp rig, but if you're reading this post, you might give Dave Benson at Small Wonder Labs a call (sorry don't have the # here at work; can get it for you).

He offers a nice rig for \$50 that might suit your needs. Complete transceiver for 40M, just add case, knobs, connectors.

Good Luck,

Mike

NQ7K

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [4177] 10/12 FOXHUNT : So hard.. then so easy..
Message-ID: <9510131605.AA07718@gvlf6-a>

I started tuning for the FOX right after Star Trek:DSN ended at 9 PM. Good timing ;-)

Nothing. Checked the novice band. Nothing. Back to 7040. Nothing. Nobody calling him. Nothing.. Lots of activity. Lots of quiet spots near 7040 (even 7110 was unusually quiet) but no sign of the FOX..

Somewhere near 10 PM I decided to login to the computer and see if anything more interesting was going on and I saw a "qrp-1" message from someone who had just worked the FOX.. OK. So he *is* on... but where? Back to the radio.. Still nothing..

Finally about 10:15 I put the speaker on and left the radio on 7040 and went upstairs for a few minutes. I was in the kitchen -- doing something -- and in the background my ears detect -- 4 N I D coming from the basement. Great! There he is -- or at least someone is calling him -- I wasn't sure. As I got back to the radio I heard N4AOX calling him... but no sign of the FOX and I didn't hear AOX again either... So I guess the FOX moved.

So now its getting close to 10:30. I start tuning carefully. He has got to be here somewhere. Nice and quiet around 7040. Lots of CQs. Nothing.. Finally about 10:45, with time running out, I hear this real nice CQ about 7041 "CQ CQ QRP L" Hmmm must be someone from the net. Then the call comes... WA4NID !! Boy was he loud! One call and he comes right back

to me! Can't get much easier than that!

I sat there and heard him work several more stations before I moved on.

Well, that makes 3 out of 4 FOXes for me so far. But for a while there, I almost thought I was going to miss this one.

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Bruce Robertson <brucerob@epas.utoronto.ca>
Subject: [4239] 10m VXO
Message-ID: <Pine.SGI.3.91.951014151733.15540C-1000000@blues.epas.utoronto.ca>

A long time back I bought a miniR2 kit from Kanga. I promised myself that I wouldn't build it until I have the local oscillator for it built and operating properly. But the problem with a kit like this one is that you get to chose which band you're going to work with it: 40m? 2m? 440 Mhz?

I've agonized over the choice for a long time now and settled on 10m. It seems a challenge after working on 40m and 30m before, and I can use it at first to work RS satellites and then, by the time all the bugs are worked out, it'll be the top of the sunspot cycle :-)

For the RS birds and a small local oscillator, a VXO sees the way to go. Looking through my fair sized QRP library (a much better bargain than Oxford Classical Texts, let me tell you) I see that there is very little on 10m gear and no 10m VXO that I can copy directly. So, I turn to the wisdom of the net. Firstly, am I looking at overtone or fundamental cut xtals on this band? Secondly, what kind of power does your typical MRF102 or 2N222A xtal oscillator produce? I think I need a fair bit for the two channels of the miniR2. Next, any tips for a 7Mhz man who's venturing into 28Mhz ugly construction?

And my last question: can you rubber those computer clock modules? With a low-pass filter after them, they sound pretty nifty as a plug-in solution.

72, VE3UWL

Bruce G. Robertson Dept. of Classics, U. of T.

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: william.redfearn.cmwdr01@nt.com
Subject: [4186] 28.322 MHz oscillator modules found!
Message-ID: <"5355 Fri Oct 13 11:51:49 1995"@nt.com>

I just stumbled across a quantity of half size clock oscillator modules for 28.322 MHz.
Seems like something similar was used in the "Fireball" transmitters featured in 73 magazine a while back.
I have not wired up one in a transmitter yet but I do have the pin connections.

The modules are labeled:
DALE
XO-52BE
28.322M
8952J

I can get these modules, in quantity, for \$1.00 ea.
My Digikey Catalog lists a similar module for \$5.61 ea + shipping.
If anyone is interested in some, let me know.
Seems like it would make a real QRPp transmitter, or a beacon, or a receiver calibrator, or something.

73 - Dave.

=====
Dave Redfearn, Sr RF Systems Engineer NORTEL RTP, NC.
ph.(919) 992-3925 email: cmwdr01@nt.com qrl? de N4ELM/qrp

All opinions are my own, no one else wants them.

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: "M. Limtiaco" <limtiaco@u.washington.edu>
Subject: [4256] 30M Explorer FS
Message-ID: <Pine.A32.3.91j.951014231630.234218A-1000000@homer28.u.washington.edu>

Would like to sell my beloved OHR Explorer for 30 meters. 2.5 watts out, nice audio filter, works great. Need to raise cash for my upgrade to OHR400! Built about six months ago, will sell for \$90 OBO.

73s

Matso Limtiaco N7DUB - email to limtiaco@u.washington.edu

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: Bruce Robertson <brucerob@epas.utoronto.ca>
Subject: [4217] ARCI American or International?
Message-ID: <Pine.SGI.3.91.951014001610.276A-100000@blues.epas.utoronto.ca>

In Doug's submission to be considered for BOD of the ARCI, he mentioned once more what I think is a very good idea: namely that the ARCI be an umbrella organization for other local QRP groups.

However, there and elsewhere I've notice that it is described as a 'national' umbrella group. Since the 'I' stands for 'International', I suspect this really means something like 'North American'. None of this really matters, except that I hope if ARCI goes this way they will make it clear and lobby the Canadian groups from the word go. We could use some organizing just as much, if not more.

72, VE3UWL

Bruce G. Robertson Dept. of Classics, U. of T.

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: LVE1@inel.gov (Larry East)
Subject: [4172] ARCI Membership Info
Message-ID: <9510131441.AA13679@garnet.inel.gov>

I've had a few requests for information on joining the QRP ARCI (Amateur Radio Club International), so here it is:

New member dues are \$12 (\$14 overseas) for the first year.
Renewals are \$10 (\$12 overseas) per year.

Dues (and complaints about missing Quarterly issues) go to:

Mike Bryce, WB8VGE
2225 Mayflower N.W.
Massilon, OH 44647
USA

Its a good idea to include your ARCI QRP number with renewals.

The ARCI publishes The QRP Quarterly (four times a year, as the name suggests...), sponsors several QRP contests a year, has an extensive QRP

awards program, and promotes amateur radio in general and QRP activities in particular.

I believe that Mike can supply a sample copy of The Quarterly in return for \$2 -- you can check with him (email: 73357.222@compuserve.com). I also have a few sample copies (\$2 to cover postage).

72, Larry W1HUE

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: JEVERHART@cayman.vf.mmc.com
Subject: [4253] ARCI Test Arrrrgh!!!
Message-ID: <951014222900.2101b4a7@carib.vf.mmc.com>

Gang,

Well I had great aspirations for this weekend. I was gonna work ALL of you in the ARCI contest. I turned on the receiver today and nearly lost my hearing. Tuned around and found that every Hz of the bands were filled with CQ PA TEST - OH NO! Not this weekend!

To put this in a little perspective, I live about 1/2 mi east of PA. There are probably 50% of the stations in that state within 50 miles of little old Brooklawn. In fact there are probably a couple of QRO PA contesters whose towers would land in my yard if they fell over. When I look west there is a glow on the horizon. All this time I thought it was from the Philadelphia city lights. Today I think it's ozone from PA contester antennas.

I tried for about 10 minutes then realized it was hopeless. Sigh... At least there's the Foxhunt to look forward to.

72,73,

Joe E., N2CX

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Marshall Emm <75230.1405@compuserve.com>
Subject: [4232] Currency Exchange
Message-ID: <951014163246_75230.1405_HHB23-1@CompuServe.COM>

Re: "Ted Kell" <kell@mpac.jsc.nasa.gov>
Currency Conversion

For Dollars to Pounds on courtesy amounts (small amounts like postage) you can rule of thumb it-- one pound = two dollars. Or, IOW, a dollar = half a pound = 50 pence = 8 ounces.

For exact rates, just look it up in the paper-- you'll find most majore currency exchange rates in the financial pages of most papers, near the stock exchange listings. The rates do change on a daily basis (actually they fluctuate constantly now but most people use a daily quote).

73

Marshall, AA0XI

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4191] dup sheet
Message-ID: <199510131740.RAA03030@chuck.dallas.sgi.com>

Gang,

in pub/listserv/qrp-1/forms is a dupsheet dupsheet.ps

It has a grid of blocks with A-Z. So, if you should happen to during the test work K5F0, then you write K5F0 in the F block. AA4EX in the E block, etc.

I did this puppy, so if you have room for improvement have at it and let us know. The few blank blocks can be used for DX or unusual calls or even notes to yourself or Cam or whoever.

A call goes in the block corresponding to the first letter AFTER the number in the call. Makes life much simpler than having all the K#'s in the K block,etc. You have a better chance of a uniform distribution using the first letter after the # and not so much clumping of calls into one block during a test. Write small as it is only a 8.5"x11" form. I know you are going to do several hundred contacts this weekend.

gl es dit dit

--

Chuck Adams (K5F0 CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: cebik@UTKVX.UTCC.UTK.EDU
Subject: [4212] End of Radio Craftsman
Message-ID: <Pine.PMDF.3.91.951013213254.543228972F-100000@utkvx.utk.edu>

A good number of readers already know this, but to others who may be getting interested in the publication, AA0MS, has announced the final edition of The Radio Craftsman.

I have with regrets removed it from the list of periodicals of interest to QRP enthusiasts in the qrp-1 archives. This one-man labor of love in the interest of assisting others to become more knowledgeable about circuit construction will be missed.

I hope one of the growing qrp publications and newsletters will absorb as an added feature the type of work formerly done by The Radio Craftsman.

My personal thanks to AA0MS.

-73-
LB, W4RNL

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "Ted Kell" <kell@mpac.jsc.nasa.gov>
Subject: [4196] Exchange Rate
Message-ID: <199510131839.0AA46914@nss2.CC.Lehigh.EDU>

I know that this is really out in left field, but maybe somebody can help. I have received some QRP literature from a friend in England and I want to send him some dollars to repay the postage. Problem is, I don't have a clue as to what the current dollars to pounds exchange rate is. Can anyone help?

72

Ted Kell (kell@mpac.jsc.nasa.gov)

(To clarify things, Some other person saying to me)

You live in Houston? Well, bless your soul!

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: paxton@sound.net (frank paxton iii)
Subject: [4246] explorer II review : need info on agc
Message-ID: <199510142316.SAA13862@sound.net>

i mistakenly deleted the recent review on the new explorer II with new agc.
as it is audio derived, and my SWL 40 has JUST scorched my ears again, i'm
wondering how difficult it would be to add this new AGL to my 'pipsqueek.'

ng0n. frank.

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: prvalko <prvalko@Oakland.edu>
Subject: [4174] FOX HUNT : The Big Easy
Message-ID: <Pine.OSF.3.91.951013093853.3506A-100000@saturn.acs.oakland.edu>

It was the kind of night they write about in dime store detective rags,
dark, lonely. It was all that and then some.

The waning full moon hung low, like the sagging yellowed jowls of an old
man eating soup in some two bit diner.

I had just left the office, late as usual, trouble comes in all shapes
and sizes. Mine was a big blonde named Cindy. She'd just taken a
powder for the week, said she was going to a "conference" in Maine.
Yeah, right. They sunk the Maine, too.

That left me to do the dirty work. I didn't want to have to do it, I
could of stayed in school, but I would have ended up like one of them.
The thought churned in my gut like cheap booze.

I walked into the flop house I call home and slunk down those thirteen
steps to the celler. Why thirteen steps? Why tonight? Some guy's idea
of a sick joke. If I ever find him I'll ask why twice, nicely at first.

The room was filled with dead empty hulks. Nothing here works. Boxes torn
apart like a girly magazine on a schoolyard sandlot, all the good parts
missing. What a dump.

This was my shack and I like it that way.

I had about forty five minutes to find this character, the clock was ticking and my head was spinning. Where'd I put the NorCal? Power. Got to get power. Twelve volts, Thirteen point eight. That number again. To hell with it.

I listen around. That's what I do best. This joker's just another snoop job, nothing more, nothing less. I take them as they come. There are a lot of clowns out tonight. Big talkers. Ignore them. I'm looking for a little shrimp, so they say. Word on the street is that this one's in the noise, whatever that means.

They tell that this boy's out of North Carolina. N-o-r-t-h C-a-r-o-l-i-n-a.

Thirteen.

Damn.

That big bruiser is hogging the whole band. My AGC is pumping like... well, forget it. This is no place for a weakling to hang out. I'm not listening to him anyway. They've got a name for guys like that. KW's, DXers, Contesters, All I know is that they all cramp my style.

What's he doing here anyway? Time to put an ear to this blabber.

Then it comes.

A call.

WA4NID.

I get hit between the eyes. How could it be? I feel like a speed bag at the corner gym. How could it be? He's supposed to be weak, in the noise, unfindable. That's why they call on me, I find the weak ones. This one's louder than the steam whistle on the Century Limited.

I jump him. He's 599, plus. Plus what? 10... 20... 100? Damn Norcal, no S-Meter.

He gives me the old 569. Sure pal, whatever you say, like I've never been called worse. Fact is, I bagged you buddy. You're in the log.

I am good at this business.

My job was done... or so I thought.

Paperwork. Time? Date? Time and date in GMT?

02:30 10-13-1995

The thirteenth. Uh huh.

Figures.

73! =paul= wb8zjl

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: km@PACT.ORG.PE (Kris Merschrod)
Subject: [4240] FOX HUNT or exercise in time zone conversion ?
Message-ID: <m0t4C2T-000AsXC@rcp.net.pe>

Have to hand it to Tim, the idea of Bob and his to be on in two time zones on the 17th is a great idea to test our time conversion skills.

Let's see, I'm South of the East, yet we don't save any time down here, not in the East nor in the Mountains. And to think that I believed the ARRL when their manual said that hams use UTC and that all I had to do is set my clock to that system and I'd be able to keep Skds!

obQRP:

Poor propagation today for the ARCI Test, but my first qso was with Byron WA8LCZ on 20 meters. I'll try at gray line time. (I can see that coming and don't need UTC, half time or anything else.)

Kris
OA4\KA20IG
ARCI # 7272

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: greid@i-link.net (Glen Reid)
Subject: [4245] FOX HUNT or exercise in time zone conversion ?
Message-ID: <9510142301.AA66483@echo.i-link.net>

I agree with Kris. I have been following the Foxhunt here on the list (if not on the air) and I am totally confused about the time each fox is to be

on. =:(Operating time should be speced in UTC. My station clock is always set to UTC (even the second time zone on my watch is set to UTC). I guess that I'm getting old and ornery but deciding if EDT is 4 or 5 hours behind UTC and how that relates to local time (where ever I happen to be) is just to darn much trouble. =;) Hamdom (is that a word?) has spent decades fostering the use of (then GMT) now UTC as the "the standard time" for global comms. Use UTC! It works good, don't cost much and lasts a long, long time.

73,

gr

GLEN REID K5HGB

At Rio Robles Ranch...Wildflower Preserve...Bird Sanctuary
Austin, TX

..in the beautiful Texas hill country...

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995

From: David Johnson <djohnson@acpub.duke.edu>

Subject: [4218] Fox report!

Message-ID: <Pine.SOL.3.91.951014010653.7083A-100000@godzilla.acpub.duke.edu>

Howdy Foxhunters and Foxes!

Here is my report on the Foxhunt for October 12 (Oct 13 UTC), when I was the Fox. I used a Kenwood TS50 set to 4.8w, to a dipole at about 30 feet.

I want to thank all who tried, and say sorry if I did not pull your signal out. It was real strange with much fading, and considerable interference at times from ssb and packet! Several times I heard stations, and came back with a couple letters and a question mark, but the signals faded out. But, that's the way things go on the radio, and I hope to catch you next time if I missed you this session.

Here is the list of the 25 stations worked:

AA1IK, KC2DU, WA9PWP, KC1GS, VA3TAR, N2KPY,
N2MNN, AA2WJ, VE3DNL, WJ2V, N01E, K9DZE,
K8DD, KC1FB, N2VPK, KA5DVS, WB8ZJL, AA2PF,
N2CX, KF2PH, AB4EL, N9DD, WA3NNA, K4JPN,
WA8ALX

I really enjoyed contacting some stations in
the novice segment. I will do that on my next
stint as the Fox, and will post ahead of time
with those plans.

Sorry if I caused confusion with my remarks
about operating on different bands, and thanks
for those who set me straight. I try to have
a life outside the internet AND keep in touch
with QRP-L, so it is tough when I don't keep
all essential details handily accessible by
the RAM-disk drive above the shoulders ;-)

Keep on radiatin' and having fun!

72,

Dave wa4nid

David W. Johnson	QRP ARCI 6546
Amateur Extra WA4NID. Low power enthusiast!	G-QRP 4864
email: djohnson@acpub.duke.edu	NorCal 355
packet: WA4NID@KB4WGA.#DUR.NC.USA.NOAM	TSRAC 3482

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995
From: PDouglas12@aol.com
Subject: [4182] Fox, yes
Message-ID: <951013123402_73723778@emout06.mail.aol.com>

Finally, got me a fox last night. 559 at 7039.4mHz at 0255U. Got a 449
back. Still had to use the Yaesu at 4.5W as UPS has my stuff, hopefully,
coming today.

Anxiously waiting to see the fox posting with my call in it.

72, Preston WJ2V

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: nskousen@scientechn.com (Niel Skousen)
Subject: [4194] FOX: fr Hotel, Ontario CA
Message-ID: <9510131803.AA02774@rogue.corp1.scientechn.com>

I was in a hotel in Ontario CA for Fox Hunt on Tue 10/10. Heard the commotion, but not the FOX. Was using a homebrew loop (sep. e.mail) and a Sony SW-55 gen.coverage rx.

Thanks for taking the time to try the Novice portion, *PLEASE* continue, but by all means, fox's inclined to support the Novice segment should incorporate lessons learned from the N2CX report

<Snips from the N2CX report
<Next time I'll only spend 15 minutes up there - sorry.

We'll take what we can get, maybe 15 min on the front or the end rather than two major freq.changes.

TNX, looking forward to next Tue !!!

Niel

Niel Skousen, nskousen@scientechn.com
SCIENTECH Special Projects
208-525-3742, 529-4721 (FAX) WA7SSA

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Bensondj@aol.com
Subject: [4231] FoxHunt II/ In search of the lost NN1G
Message-ID: <951014122725_44464733@mail04.mail.aol.com>

Hi Gang-

>>Does someone have Dave Benson's Email address? I wanted to correspond with him....

(info above)

>>Speaking of Dave, for those of us in the New England group, we have seen in the last 72 that Dave has a 20 meter version out and possibly by now, a 15 meter version. He calls it the "Green Mountain-20 Transceiver" He states at the end of the article that other bands will be available soon.

Yep, I'll try to post something up to the list shortly. I've been preoccupied of late getting the manual squared away. Boards are on order, arriving within the week, and with all parts in hand should be ready to roll shortly.

>>you might give Dave Benson at Small Wonder Labs a call (sorry don't have the >># here at work; can get it for you).

--203-667-3536

>>He offers a nice rig for \$50 that might suit your needs. Complete >transceiver for 40M, just add case, knobs, connectors.
>>Good Luck,
>>Mike

Thanks, Mike! The extra stuff Mike mentioned is available as an enclosure kit, which uses a 2 x 4.2 x 4.2" Ten-Tec custom enclosure- two-tone black/grey finish, prepunched and silkscreened front legends. Knobs, connectors and controls, as well as hardware and wire, are included . In short- "it's in there". \$32 postpaid.

72/73 Dave Benson, NN1G
Small Wonder Labs

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [4195] FOXhunt in the novice bands
Message-ID: <9510131823.AA08429@gvlf6-a>

Been following recent comments about FOX operation in the novice band..

It seems to me, that almost all of the calls I see listed by FOXes that were worked in the Novice band ** ARE NOT NOVICE/TECH CALLS ** !!

The novices want the FOXes to go up there but then the FOXes don't work novices. I just looked over my FOX log from last year. I worked a total of 38 stations.. 16 in the novice band yet at most only 1 or 2 were novice/tech.

When it is my turn to be FOX next month, I am considering only answering calls from novice/tech callsigns while I am up there. If I don't hear or work any after a few minutes then go back to 7040. I have 6+ weeks to think about it.

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "Eugene S. Tehansky" <tehansky@atc.ameritel.net>
Subject: [4205] FOXhunt in the novice bands (fwd)
Message-ID: <Pine.LNX.3.91.951013175517.11411C-100000@atc.ameritel.net>

----- Forwarded message -----

Been following recent comments about FOX operation in the novice band..

It seems to me, that almost all of the calls I see listed by FOXes that were worked in the Novice band ** ARE NOT NOVICE/TECH CALLS ** !!

The novices want the FOXes to go up there but then the FOXes don't work novices. I just looked over my FOX log from last year. I worked a total of 38 stations.. 16 in the novice band yet at most only 1 or 2 were novice/tech.

When it is my turn to be FOX next month, I am considering only answering calls from novice/tech callsigns while I am up there. If I don't hear or work any after a few minutes then go back to 7040. I have 6+ weeks to think about it.

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

????????? BUT WHY ?????????? Seems kind of unfair to me! :-|

de aa3av Gene, tending VE sessions in beautiful Saint Mary's County
Maryland (occasionally)

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: BCdlr@aol.com
Subject: [4244] Foxhunt, Tech who tried...
Message-ID: <951014184815_124028656@mail04.mail.aol.com>

I've tried just about everytime to catch the fox, (I have no choice I have to listen at 7110), and I haven't heard him yet. I thought I did the other night, but I'm not sure. My code "de-ciphering" ability fluctuates wildly when I need it the most, hi! But I'm not blaming the fox, after all that is part of it, (right?).

Now for some this is going to be a really stupid question, but someone else probably wants it asked too, so here goes: How do you hunt for the fox? Do you just sit there and wait? Do you spin your tuning dial rapidly back and forth? Do you sit there and call CQ QRPL till the cows come home? I'm really lost. I really mean it, what do you do?

Sign me a tech still trying in central IL. All was not lost, though, I did make a contact the other night. At this stage of the game ANY contact is a good contact for me, (I've probably got 15 or so now, 3 or 4 mos., but only one QSL, yes I sent them). So does somebody want to explain a strategy?

73's Dan Reynolds, bcdlr@aol.com, KB9JL0

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Bensondj@aol.com
Subject: [4251] Fwd: Re: FoxHunt II/ In search of the lost NN1G
Message-ID: <951014210343_44776502@mail04.mail.aol.com>

Gang-

Chuck Adams asked me to forward the attached - he said something about being late for a very important date. ;-)

72/73- Dave, NN1G

Forwarded message:

>From: adams@chuck.dallas.sgi.com (chuck adams)
>To: Bensondj@aol.com
>From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995

Let me interject something that may eliminate some confusion from Dave's post, or at least I think there might be confusion from those who don't know the whole story.

1. The SWL-80, SWL-40, SWL-30 are for 80M, 40M, and 30M respectively and Dave has a company called Small Wonders Laboratories (not sure about the plural, sorry Dave I don't have the manual in front of me) is a small rig selling for \$50 postpaid without the case and pots and connectors. The case and pots etc. is an additional \$32 which Dave mentions in his post.
2. His newest rig, the Green Mountain-XX is selling for \$72 postpaid. I quote from Dave's article, "...the kit version of this transceiver includes the high-quality board, all on-board parts and interconnect assemblies for the external controls.". I take this to mean that it doesn't have the pots, connectors, case, etc. Dave will post his information. I read the article and I have one on order and anxious to play with it. I've had good luck with the SWL series. And there are more NN1G rigs on the air than any other QRP rig known to man except maybe the MFJ series.

Dave's address is good in the callbook under NN1G. He'll probably be on during the QS0 party which I have missed a number of hours of already and this will be my last post this weekend. I gotta get professional help. :-)

a final dit dit and i'm outta here

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: [4247] Help w/HP hybrid ID...
Message-ID: <199510150005.RAA05163@ix.ix.netcom.com>

I just picked up a 6dB hybrid made by HP, but I can't find it in my catalogs. Can anyone help me with its specifications? The part number is:

15520C

Thanks!

- Jeff, WA6AHL

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: paul1@wizard.ucs.sfu.ca (Paul Erickson)
Subject: [4248] HW-8 40mtr coils
Message-ID: <9510150027.AA12397@wizard.ucs.sfu.ca>

I suspect that my 40mtr coils are causing low output. Does anyone know the gauge and number of turns I will need. Yes, I know I can pull them out and count them, but am trying to minimize down time by having the replacement coils ready to put in on disassembly. ((currently, the hw-8 is my only rig... can't wait for my qrp+ to arrive.))

Thanks for the bandwidth.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: Mark D Jarmuz <jarmuz@acsu.Buffalo.edu>
Subject: [4210] HW-9...GONE....
Message-ID: <Pine.SOL.3.91.951013195517.14896A-100000@lictor.acsu.buffalo.edu>

hi gang ...
tnx to all who inquired.... the 9 is sold.....
AA2PF...dave....

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: JEVERHART@cayman.vf.mmc.com
Subject: [4171] IFTF
Message-ID: <951013103402.2102be76@carib.vf.mmc.com>

Group,

I found the fox! Things were looking grim. I had a meeting I HAD to go to and, of course it ran late. Then there was some obligatory socializing afterward... I basically FLEW home and turned on the rig at about 10:20 to find 40 nearly empty :-(.

There were a couple of weak packeteers above 7045 and a fluttery hispanic SSb station drifting thru 7043 or so. Then all of a sudden, a good readable signal popped out of the noise! Called and no luck. Tried again several times after his other contacts and still no reply. But, I noticed that he was not working guys exactly on his freq (of course I didn't know that until he

finally worked a couple of guys I could hear.) I wnet a little off freq and tried again and BINGO!

Solid 569 both ways and he says "I think I've heard that call before!"
Thanks, Dave, you made my day.

Observation: I noted in my fox report that there seems to be a "hole" out to 250 miles or so where I hear nothing (and they don't hear me). Propagation seeded the same way last nite.

BTW, about my fox report: I'm not advocating that anyone skip the novice segment. But I think that perhaps foxes might want to arrange their schedules to minumize frequency hopping. Maybe do the novice bit first or something. And (here come the flames) if it seems deserted, limit the time you spend at 7.11 and go to 7.04 to perhaps 15 or 20 minutes. Nobody likes beating his head against a brick wall!

72/73,

Joe E., N2CX

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995
From: SHUSTER5647@delphi.com
Subject: [4221] Just find out about the OHR Group Purchase?
Message-ID: <01HWEW4AT2IQ8YBJRC@delphi.com>

If it's Saturday morning and you're just reading your mail after being out of town for a week, and you just found out about the Oak Hills Research 20% discount QRP-L Group purchase.....

You're not alone. I've gotten four frantic messages from people caught in that exact same situation. I emailed them the good news.

It's not too late! I will put your name on our group list.

Send me your name, callsign, and the kit(s) you're interested in, and I'll get you in under the (long)wire!

I know what it's like to miss an opportunity because you're too busy working to get to your email. I hate it when it happens to me. It won't happen to you.

John Shuster
KC7CKP
QRP-L - OHR Group Purchase Coordinator

From qrp-l@lehigh.edu Sun Oct 15 14:29:00 1995
From: prvalko <prvalko@Oakland.edu>
Subject: [4252] KC-1 Muting troubles...
Message-ID: <Pine.OSF.3.91.951014215223.28875C-100000@saturn.acs.oakland.edu>

Noooooooooo BAHDY knooooooooooooows... the trouble I've seeeeeeeeeennnnnnnn...

Now that I've got your attention...

I built the KC-1 keyer and have it installed in my beloved NC-40a. I can't begin to tell you how much I HATED to drill into the front panel but I gathered up the courage and did a respectable job.

The KC-1 works FB *except* if I hook up the mute line as instructed in the book, the radio STAYS muted permanently. I like a challenge but not hearing ANYTHING is pushing even the ol' Zjl's limits.

I don't find the CPU noise all that irritating either but I know it could me ever so much so better.

By the way... I've decided that the Norcal 40a with KC-1 will from now on be called an NC-40a PLUS, or NC40a+ for short. That's why they keep my around to make these executive decisions.

73 =paul= wb8zjl

ObThanks : To ALL the kind folks that wrote me regarding the "Big Easy" Fox Hunt report. I enjoyed writing it!!!

From qrp-l@lehigh.edu Sun Oct 15 14:29:00 1995
From: Craig LaBarge <74740.3166@compuserve.com>
Subject: [4241] Learning to Live with a DC Receiver
Message-ID: <951014201532_74740.3166_EHB94-1@CompuServe.COM>

There's been some discussion here recently about direct conversion receivers, the OHR Sprint II, specifically. While I haven't used the Sprint II rig, I have been using a Ten Tec Century 22 for over a year now. While the drawbacks associated with DC receivers have been well documented, with a little practice

they can be just about as easy to use as a superhet.

Here's how I use the DC receiver in the C22:

1. Set the offset control for zero (middle).
2. Find a station and tune it for zero beat.
3. Rotate the offset control to the "+" side and tune for the "sweet spot," i.e., the spot where the received signal is the strongest. Make a light pencil mark on the front panel to mark the spot.
4. Rotate the offset control over to the "-" side, tune for the "sweet spot," and mark that side with a pencil also.
5. Repeat these steps for several stations to make sure that you get repeatable results.

Basically, the above steps have determined the optimum offset for the receiver.

Now, when using the C22, I leave the offset control set at the mark on the "+" side that I made in step 3. From here on, all tuning is done with the main tuning dial. When I tune in a station, I make sure that the pitch of the received signal increases with increasing frequency. This ensures that I'm on the correct sideband. I just tune for that "sweet spot," just like I would with a superhet. If I encounter QRM from the other sideband, I just rotate the offset control over to the mark on the "-" side (from step 4) and it disappears.

This probably sounds much more complicated than it really is. In fact, this has all become so second nature to me that I don't even think about it anymore. It gets me right on frequency every time.

I'm sure the pencil mark trick would work just as well on other DC receivers.

73, Craig WB3GCK

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: dub@profile.net (j. w. thornton)
Subject: [4227] Logging Program:
Message-ID: <199510141221.HAA14476@delta.profile.net>

I have seen a couple of inquiries concerning logging software recently with very few replies, at least to the list. Log-eqf by N3EQF is a shareware program that is fairly full featured, offering Contest or rag-chew modes,

qsl service, sorts entries by various fields, supports pc control of several different rigs, accesses callbook database for name & address info if you have not previously worked a station.

In conjunction with a cw program and homebrew interface, makes a nice set-up for keyboard cw, not to replace, but to complement the ole paddle.

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [4190] LOGO VOTE
Message-ID: <199510131733.NAA03608@dartvax.dartmouth.edu>

Hi chuck,

I was finally able to get to the logo site. My server has some bad days sometimes.

I vote for N8HSC, WHAT A NICE DESIGN!!

73 DE AA1IK

Ernie

de AA1IK

(Lead by example, It is much easier)

(to pull a string than it is to push it.)

Ernie Gregoire

()

Canaan, NH.

()

()

e-mail : GREGOIRE@VALLEY.NET

packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Lreper@aol.com
Subject: [4259] low cost hf antennas
Message-ID: <951015102027_45019304@mail06.mail.aol.com>

I will be receiving my first hf rig in a few days. Due to household budget cuts, I was not able to afford the iso loop i had my heart set on. I live in a condo, so no visible antennas are permitted. Does anyone have any ideas that are cheap and easy so I can play with my new toy asap?

Thanks

Eric

KB2VOQ

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: kd7s@valleynet.com (Bill Jones)
Subject: [4233] NEED HW-8 PART
Message-ID: <199510141651.JAA22543@sierra.valleynet.com>

On the QRP ARCI WSN 40 net this morning we had a guest check-in who is restoring a Heathkit HW-8 and needs the main tuning capacitor to get it up and running. If anyone can lend a hand, please contact W6JRL at the following address:

George (Bill) Cofer - W6JRL
68 Provence Ct.
Chula Vista, California 91911
Phone (619) 420-6298

Bill does not have an internet connection so I am posting this on his behalf. Thank you for your help.

=====
Bill Jones - KD7S
Sanger, California
Reply to kd7s@valleynet.com
=====

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: etillona@interserv.com
Subject: [4202] Need N9NVV E-Mail Address
Message-ID: <9510132028.AA11545@m1.interserv.com>

Charlie: I need your E-Mail address to drop you a note... 73

* Emil J. Tillona
* emial: etillona@interserv.com
* Cluster: KD1F Node
* Packet: KD1F@KC2FD.NLI.NY.USA.NA
* Ham: KD1F
* QRP ARCI 8328
* President Radio Central
* Amateur Radio Club

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [4189] NN1G
Message-ID: <14B24D49AC@iunhaw1.iun.indiana.edu>

Does someone have Dave Benson's Email address? I wanted to

correspond with him. If not, I will resort to snail mail.

Speaking of Dave, for those of us in the New England group, we have seen in the last 72 that Dave has a 20 meter version out and possibly by now, a 15 meter version. In his article, he mentions 6 meters!! Anyhow, Dave's unit is on a 3.5 by 5" board and puts out 2.5-3 watts. Packaged right, this rig would not take too much pocket space either!! He calls it the "Green Mountain-20 Tansceiver" and is \$72 postpaid for the kit. He states at the end of the article that other bands will be available soon.

Also, in case you might be interested, this listserver has a 10 meter group. I just joined yesterday and got the first digest today. One subscribes to listserv@lehigh.edu and states "subscribe tenten-1" followed by your name and callsign. Just like subscribing here.

72 de Tim WB9NLZ

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: Mike Connor <mikec@primenet.com>
Subject: [4193] Norcal/KC1 install
Message-ID: <199510131754.KAA21373@usr6.primenet.com>

Hi gang,

Thought I'd share my install with you, and maybe pick the brains of guys who have already installed theirs.

Installed the KC1 on the front panel, snug but nice fitting. Push buttons line up directly above RIT switch/pot.

I did not install separate keyer jack, I removed the existing jack from the board, and turned it upside down and screwed it back on the rear panel. It seemed to work perfectly, the pins are sticking straight up for easy connection. Wired DOT/ring, DASH/tip, sleeve to ground. Keyer part works great, but having trouble making the FREQ button work. I'm sure it has to do with how/where of VFO hookup. Still working on it, and have a note in to Wayne; I'll keep you posted...

All in all, a wonderful addition to any radio, keyer features are incredible!

Cheers,
Mike
N07K

Usual disclaimer stuff..blahblahblah...

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "Lee Stanford" <lstanford@sj.aishd.com>
Subject: [4201] OHR Sprint tuning mod
Message-ID: <9509138136.AA813616022@sj.aishd.com>

On Oct 12 Preston responded to question about OHR Sprint usability
>You will tire of the DC receivers and will grow to find them
>annoying, even though they have a distinctive clean sound. The two
>sideband signals for each actual signal is a pain because you must
>always get your transmitter on the correct side to call a station.

I have found a simple modification to help with that problem. You need to add another small switch to the front panel and use it to switch in a 1N4148 to ground. I put the switch between the power switch and the tuning dial. Solder the anode (no band) end of the diode to the switch, and the cathode (banded) end to a spot on the front edge of the circuit board on the ground trace (where you have scraped off a spot of the solder mask). Solder one end of a piece of wire to the other switch contact and the other end of the wire to the anode (no band) end of D9 (I think the top end of R34 will also work). On the schematic the point you want is the junction of D9 and R34. When the switch is closed, the receiver offset is removed and you can "zero beat" the signal. Opening the switch places you on the right sideband. Probably best to use a momentary switch to make sure you do not leave the switch closed.

Author takes no responsibility for use or misuse of this modification. Anyone who sees an error, or a better way, is encouraged to post a reply.

73, Lee KM6LA

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: SHUSTER5647@delphi.com
Subject: [4184] OHR Wattmeter - \$2 miscalculation!
Message-ID: <01HWE4LL1AF694L06K@delphi.com>

When I was calculating the 20% discount on the Oak Hills QRP Wattmeter for our group buy, I made a \$2 mistake. Don't

know how it happened - calculator
batteries?

\$80 minus 20% is \$64, not \$62!

For those of us who have ordered the
wattmeter, we'll be charged \$64 instead
of \$62. It's only fair to Dick who has
given us a big discount that you tend
not to see at this cottage industry
level of QRP kits.

I'm in sales with a large pharmaceutical
company. Profit margins and losses
significantly impact the big companies.
This becomes even more critical with
smaller businesses like OHR.

Consider the extra \$2 as an investment in
a small QRP kit company that has consistently
demonstrated its commitment to high quality
products, continued product improvement,
and most importantly in the QRP kit business,
service after the sale.

Sorry for my \$2 mistake!

John Shuster
KC7CKP

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: "Adam O'Donnell" <adam@libertynet.org>
Subject: [4238] OpEd Column in QST
Message-ID: <199510141918.PAA05857@philadelphia.libertynet.org>

I think that everyone who is interested in CW should read the OpEd column
in November QST. Tell us what you think.

--

Adam O'Donnell, N3RCS
Amsat: N3RCS@AMSAT.ORG
Internet: ADAM@LIBERTYNET.ORG

"I want to know how God created this world. I am not interested in this or
that phenomenon. I want to know His thoughts, the rest are details."

-- Albert Einstein

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4235] QRP World Federation
Message-ID: <199510141722.RAA04477@chuck.dallas.sgi.com>

Gang,

I didn't do this on purpose, but there is some strange magic at work in the Universe as we all know it.

I was up late and just before bedtime I like to read until I can't keep the eyes open. So I randomly grab some newsletters and a book to sift through and get more details/information that I either forgot, didn't get the first time, or just plain don't understand.

To make short story long or is that to make a long story short? I just happened to grab "History of QRP in the U.S., 1924-1960" by Adrian Weiss, W0RSP (at that time). Would you believe that I just randomly picked an appendix and on the opposite page of the reading I found the following:

-----from the book-----

EPILOGUE (page 188)

Whatever the causes of the demise of 'QRP CORNER', the QRP world would have to wait another six years before W7OE founded the Pacific Amateur Radio Guild and began publishing its excellent newsletter PARG for QRP'rs, and eight years before WA8MCQ would resurrect the concept of a 'QRP CORNER' in the QRP/8 newsletter, and a decade until the coming of "The Milliwatt". Until then, QRP'rs had to pursue their lonely experimentation without a regular place for the exchange of ideas and information. In sticking to the challenge of QRP across these years across these years, they had to be satisfied with sporadic QRP construction articles such as those by Wes Hayward (W7ZOI) and QST Technical Editor Doug DeMaw (W1CER/W1FB), rare feature articles such as J.W. Dreher's (W2TKG) "The Challenge of Milliwatt Power" (QST, October, 1965), a rare tidbit in the 100-wat QRP ARCI's newsletter, and learning from their own successes and failures. Once "The Milliwatt" got underway in 1970, QRP'rs would have a home and QRP would begin a fabulous 17 years of unmitigated

growth which would produce a world-wide network of QRP clubs such [as] the G-QRP Club in England (1974, Rev. George Dobbs, G3RJV), The Michigan QRP Club (1978, Ralph Burch, W8LCU) and clubs in about a dozen other countries which were coordinated by The World QRP Federation (1978, Thom Davis, K8IF). Once the 100-watt QRP ARCI was transformed into a genuine 5-watt QRP organization in 1980 under the leadership of President Thom Davis, QRP began to prosper in the U.S. as never before. And we've seen just the beginning!

-----end of excerpt-----

Now Ladies and Gentleman, do you see why you need to buy every book that you can? I new you would. This one paragraph, and I ask Ade for his forgiveness for taking such a long quote from the book, but it is just a smidge of the valuable information that he has there. And in 1963 I heard a Baptist Choir Director in Dallas TX say "It's easier to ask for forgiveness than to ask for permission", which is not the case here. History and his "Joy of QRP" are great books. The "Joy" being outta print, so let us all hope that those copies show up at fleamarkets, hamfests, Dayton, etc. I got a pristine copy over the Internet and I paid the same price as the SWL-40 cost me without the case 'cuz I wanted it that bad and it was that hard for me to find it (the book and the SWL-40). :-) But the history book is a great read of the life of individuals which I consider the most priceless historical information you and I can gather.

In fact (infommercial coming here gang) the book is still available (History) from Ade Weiss, K8EEG/WORSP, where K8EEG is his old call, for the small sum of \$12 US and he will personally ship it to you first class. His mailing address is 526 Dakota St., Vermillion, SD 57069. DX pricing is probably a little more due to exchange rates and postal communications and all that additional overhead. Chuck says check it out. My own copy is signed by Ade with my call in there so that I don't get it ripped off and it increases the value of the book, of course. I don't know how many copies he has left, but I'm sure we could eat all of them up with this group alone.

I really don't know what percentage of this group wants operating posts? help on problems? success stories and reports on FD, Afield, QSO parties, etc.? But it ALL makes us a group of individuals placed together to share and grow and I believe we have been successful. I have made many new friends over the years and will value that friendship more than anything that I have done or will do. So continue to post and share. More than that contribute to your local club newsletter and the national and international clubs. We are growing by leaps and bounds. Closet QRPers are coming out. Maybe we need a QRPA group?

"My name is Chuck and I'm a QRPer. I've been doing it a long time and just wanted to share my addiction with others. I don't do drugs, I don't

do TV, I don't have chemical dependencies other than food and Caffeine-Free Diet Coke, I spend much of my disposable income on transistors and small critters of strange composition like tantalum, polystyrene, PVC, Q-Dope, fingernail polish, carbon film, copper, aluminum and other things that I have no idea of what's in them. I like to play with photons, ions, magnetic fields, DC and AC voltages, electrons, protons, SWR, fields both weak and strong, heat up solder and build strange new radios. And I spend much of my time late at night sitting in front of a crowded desk with earphones on listening for small quantities of electromagnetic radiation coming from near and distant lands. I tried to quit but I lay awake at night thinking of signals coming through the room that I can't hear, that I must hear, because a fellow human being wants to talk to someone and mostly because I need to be there. He wants to know what the weather is like in Dallas and how much power am I running and what kind of rig and what kind of aerial. What if they call and noone comes back? I could have been there and should have been there. He/She needed me and I failed them.

I've spent all my money joining organizations like QRP ARCI, NorCal, MI QRP, G-QRP, NE-QRP, FISTS, CQC, ARRL, and I get catalogs from places like Mouser, DigiKey, FAR circuits, OHR, Wilderness Radio, and others that I forget. There's so many. My mailman thinks that I'm some kinda nut case. There are strange vans with all kinds of aeralis parked down the block with those dark tinted windows so that you can't see inside.

I don't watch TV much and I did my usual collecting of bugs, stamps, and rocks growing up, but when I built my first crystal AM receiver I was hooked!! Now I collect postcards from other addicts. I go to the mailbox daily looking for new ones. I'm trying to collect 50 special ones with the letters 30M and QRP on them. I have another 49 with 40M and 0.95W on them but AK hasn't come yet 'cuz I haven't been there when the radio waves were right. It takes patience and time and I think I have the right stuff. Surely this winter will be a great year for the magic to happen.

The kids of today didn't invent addiction I did. I was the first kid on the block to become a Germanium/Silicon addict. I didn't know it then but I know it now. Oh the thrill, oh the shame of it all. I'm here to help you and you're here at this meeting to help me. Without each other we lost in the mass of electrons in the universe. I'm sorry I can't go on - the pain of it all.

OH, what time is it?!! I gotta run, sorry to leave the meeting in a hurry but there is this contest called a QSO Party..... Thanks for your time. Send me email when we have another meeting.

dit dit"

Again my thanks to Ade Weiss for recording history and making it all available to us. He can probably philosophize on how we will now record history. I know that from reading the book that he invested a great deal of time and energy in writing it. Now We have the superinformation highway and many more newsletters. Along with this growth we have many more stories to create and share as a group. Live long and prosper and go forth and study propagation. Someone is calling you on 7.040, 14.060,

da-di-dah

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: PDouglas12@aol.com
Subject: [4183] QRPARCHI contest
Message-ID: <951013123404_73723781@mail04.mail.aol.com>

Hi guys,

Last QRPARCHI contest, some kind soul posted a set of sample logs, summaries, and dupe sheets. The latest QQ has the first two forms (nice idea, by the way), but no dupe sheets. Hows about putting them up for us last minute guys to download, especially a dupe sheet form?

Thanks,

Preston WJ2V

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Duane Anderson <dandersn@ix.netcom.com>
Subject: [4258] qrz callbook www url
Message-ID: <199510151104.EAA22293@ix6.ix.netcom.com>

The qrz callbook url on www is: www.qrz.com/cgi-bin/webcall that was a recent change Fred made to the callbook look-up and he also changed the appearance of the page and added a limit to the number of look-ups to be performed.

73 to all,

Duane, KJ7H0

(new to the qrp-l group).

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995
From: paul1@wizard.ucs.sfu.ca (Paul Erickson)
Subject: [4222] qrz.com callbook
Message-ID: <9510140606.AA07006@wizard.ucs.sfu.ca>

Has qrz.com changed access to their online callbook??? Recent attempts to login have failed.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995
From: "Adam O'Donnell" <adam@libertynet.org>
Subject: [4209] QST
Message-ID: <199510132122.RAA22577@philadelphia.libertynet.org>

Let me be the first to say congrats to KK7B (who I believe is a part of this list) for a damn good design for a 20meter transceiver in QST (or should that be QRP...)

Anyways, equally interesting, MFJ came out with a 6meter version of the 9420.

72

--

Adam O'Donnell, N3RCS
Amsat: N3RCS@AMSAT.ORG
Internet: ADAM@LIBERTYNET.ORG

"I want to know how God created this world. I am not interested in this or that phenomenon. I want to know His thoughts, the rest are details."

-- Albert Einstein

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995
From: kb0oxd@gw.n0tzl.ampr.org

Subject: [4229] QUOTING POSTS....
Message-ID: <2667@gw.n0tz1.ampr.org>

Good Morning, Everyone:

I *really* wasn't going to say this, but I feel I must. Since I, along with perhaps many other hams, receive this list via the AmprNet, and since this list is VERY active, wI[D[D(32 messages and counting overnight and yesterday evening), if many of you would DELETE anything which you don't have any comment on BEFORE attaching your .sig file, considering the limited disk space these hams have, it really would be appreciated.

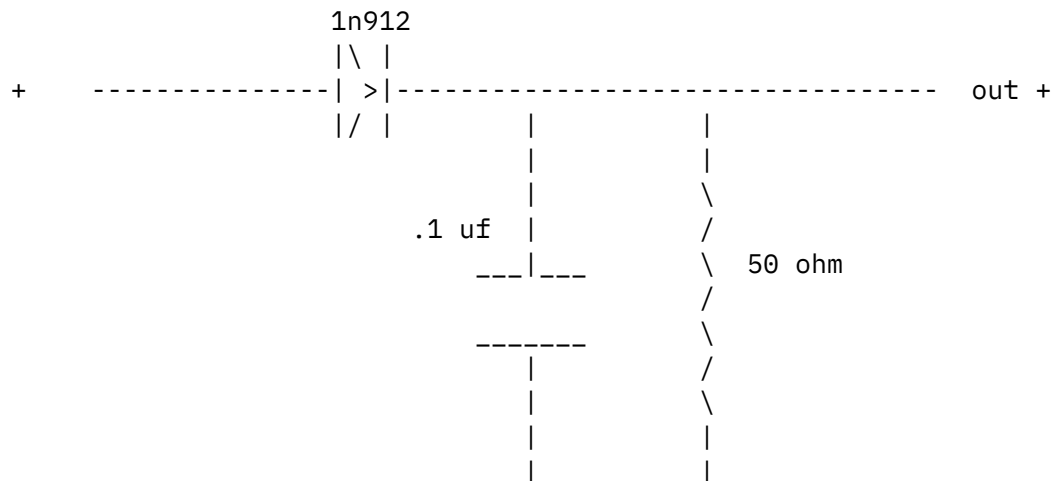
BTW, the AmprNet is basically TCP/IP protocols over ham radio.

Thanks a bunch for reading this post and 73's for now, my friends!

DE KB00XD

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995
From: "Ted Kell" <kell@mpac.jsc.nasa.gov>
Subject: [4179] RF AC Voltage Probe Question
Message-ID: <199510131615.MAA84248@nss2.CC.Lehigh.EDU>

I have a problem and need some advise. I am building a Cascade and there are places (BF0, and VF0) where one is supposed to make sure that there is 600 mv p-p output. I don't have a scope and am trying to figure out how to do this with a vom. Would the following work as an RF probe? if this isn't appropriate, what would? Should I change the component values?



- ----- out -

Thank you for and help you can give.

72

KC5CUW

Ted Kell (kell@mpac.jsc.nasa.gov)

(To clarify things, Some other person saying to me)

You live in Houston? Well, bless your soul!

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [4192] Sierra discount extended
Message-ID: <v02130553aca46467f764@[199.170.106.28]>

Bob Dyer of Wilderness Radio has extended the pre-payment discount on the first run of the new Sierra to December 1. He would like to thank those who have placed orders already. The orders will of course be filled in the order received, with first shipments still expected to be in December.

If you have any other questions, please direct them to Bob. You can call him at 415-494-3806, or write to Wilderness Radio, P.O. Box 734, Los Altos, CA 94023-0734, U.S.A.

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: james@research.nj.nec.com (James Bennett)
Subject: [4185] Symptoms...
Message-ID: <9510131653.AA26455@shakti.nj.nec.com>

Hmmm, sweaty palms, difficulty breathing, memory loss, loud beeping sounds that sound vaguely familiar. The latest flavor of the flu? No just the foxhunt. For my second CW contact in about 10 years, I worked the fox!!!!. Thanks to Dave WA4NID for hanging in with my shaky sending and somewhat more than rusty operating procedure. I was using my recently acquired Yaesu FT 301S at 5W and my not so recently acquired Radio

Shack straight key (How many of you remember when RS sold keys?)
Dave was just above 7.04 on my dial. I am still getting the hang
of reading the dial on the 301. Antenna is a 1/4 wave 40M vertical
I built from copper tubing. The radials are mostly still on top of
the ground as I haven't had time to bury them (only a problem when
I need to mow the lawn!)
Thanks again to Dave and I am now hooked on QRP!

James Bennett
Amateur Radio: KA5DVS/2 (yes I am in NJ)
email james@research.nj.nec.com
NEC Research Institute
Princeton, NJ

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "Timothy J. Pettibone" <tpettibo@NMSU.Edu>
Subject: [4175] The October 17th FOX Hunt
Message-ID: <Pine.A32.3.91.951013091433.63668A-1000000@hector>

Bob (W03B) and I will be the FOXES on the same date (Oct. 17) at the same
times (7-9pm MDT and 9-11pm EDT) as follows:

7-8pm MDT AB50U on 7110 +/-
9-10pm EDT W03B on 7040 +/-

then reverse positions for the next hour:

8-9pm MDT AB50U on 7040 +/-
10-11pm EDT W03B on 7110 +/-

This will be an experiment in seeing how simultaneous FOXES work out.
Look for us! I worked the first two FOXES but couldn't hear the last two.

73/72

Tim AB50U
Las Cruces, NM

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: nskousen@scientechn.com (Niel Skousen)
Subject: [4199] TinkerToy Loop (LONG), tvl antenna thoughts
Message-ID: <9510131853.AA02800@rogue.corp1.scientechn.com>

This is more of a logbook/notes dump than a how-to. I have traveled with a dipole and Sony SW-55 occasionally for the past year (yea I know, I'm supposed to take a Tx too !!)

Given that a hotel environment includes a significant random noise (computers, TV's, extra video/paymovie stuff, hairdryers etc.) problem. I have come to the conclusions that a dipole (or any form of random wire / counterpoise) suffers from the following in a hotel environment:

- excessive noise coupling caused by folding the elements around the room, and (Murphy's law) in the optimal position to couple to the adjacent room's noise source.
- has to be restrung every day, after its vacuumed up....
- is never really balanced . . .
- requires a balanced tuner to work, if at all . . .

I had been toying with the loop as a balanced antenna for these reasons, Jess's thread and wanting to try to hear the FOX got me off dead center. The results of 1 hr of fab, and 2 hrs of tinkering is shown.

The antenna was built of 5/8in dowel, center and base pieces are hacked out of 1in pine (approx 2 x 2) with 5/8in holes drilled to accomodate the dowel pieces. The support arms and base are 'press-fit' and it goes together just like the old tinker toys.... Physical fabrication was done in an hour, the night before the plane left and cost about \$2.50. 8 ft of RF-178 (teflon/low loss version of RG-174), 14 ga Tefl.Wire, a couple of caps, a piston trimmer, and a couple of cores were thrown in a baggie and into the travel case. I use a 'rollaboard' style traveling case so the maximum length was defined by the environment. Total package size is 22in x 2 in and weighs . . 8-10 oz.

Assembly in hotel took 10 min, results are shown below for both the Gamma match and a transformer feed. I found the balun feed to be much quieter and yeild 6db or better SNR improvement, largely I believe to the improved balance. The Gamma match appears to upset the balance and was noisier.

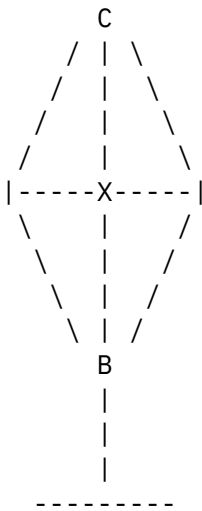
Overall this was a fun evening in the hotel, heard the fox hunt (but not the fox) on the loop about 20 min's after I finished it.... ASCII graphics don't do well, If there is any interest I can get a better sketch to Steve H to post w/ Jess's loop sketch by mid next week.....

TNX for the bandwidth...

73 all

Niel

TinkerToy Loop



Physical data:

22in long, 2in diameter stowed
56in high, 44in diameter operational
length of side: 31 in (.8 m)
circumference: 124 in (3.15 m)
Weight: 10oz
Support: 5/8 in dowel, 22" long
(max.Length for rollaboard luggage)

[C] Cap:

15pf piston trimmer + parallel Cap (see perf.notes)

[B] Balun:

Pri 3 turn, feed w/RG-178 Coax from bottom
Sec 1 turn, sym from top,
grounded to coax braid at center of turn (on bottom of core)
Core BN 63-202 (1ea, two hole balun core)

Performance:

Loop inductance: *approx* 3.7 uh

C= 120pf (approx: 47||47||Trim) Balun
7.050 Mhz Tune: 6.95 - 8.30 Mhz
VSWR 1.4, 2:1 VSWR BW: 6.950 - 7.110

C= 120pf (approx: 47||47||Trim) Gamma - 18"
7.106 Mhz Tune: 7.030 - 8.35 Mhz
VSWR 1.7, 2:1 VSWR BW: 7.077 - 7.179

C= 15pf (approx: Trimmer only) Gamma Match - 18"
11.6 Mhz Tune: 11.6 - 24.8 Mhz
VSWR 1.1, 2:1 VSWR BW: 11.55 - 11.82

NOTES:

- the multi-turn piston trimmer makes a much easier adjustment than a variable with 180 deg.rotation
- measured w/ Autek RF-1 @ 8ft RG-178 / BNC

To Do/try on next trip(s):

- need a 100pf piston trimmer
- will try 2 turn, 3 turn, compare efficiency
- will try electro-static (shielded) loop
- will try coax shield as loop conductor
- when I get to it: motorize cap / tuning

Niel Skousen, nskousen@scientechnology.com
SCIENTECH Special Projects
208-525-3742, 529-4721 (FAX) WA7SSA

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: Bill Acito 13-Oct-1995 1141 <acito@asdg.ENABLE.dec.com>
Subject: [4176] TS-130S, SE, and V
Message-ID: <9510131542.AA20025@us1rmc.bb.dec.com>

I know the difference between a Kenwood TS130V and TS130S
(power). What's the difference between a TS130S and TS130SE?

ObQRPC: I worked the fox last night when he came back to 7040.
Dave, I gave you a 559, but you surged up to 579 a couple of
times (I was putting a new motherboard into a PC with the rig on
in the background). You were only running 0.5w? I get a nice
trans-Atlantic pipeline to the Carolina's sometimes (hi).

b

. - I own my own words -

Bill Acito
acito@asdg.enet.dec.com
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

KC1GS ... qrp-ne ... qrp-arci ... norcal ... arrl life ...

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: JCoote@aol.com
Subject: [4250] Want: Sources, Military Radios
Message-ID: <951014203446_74099158@mail04.mail.aol.com>

I know about "Fair" Radio already. I'm looking for sources of US military radios in adequate, reconditioned or good condition. Later model stuff, HF-SSB/CW and VHF.

Thanks,

Jay
WB6AAM

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: JCoote@aol.com
Subject: [4249] Want: Norcal 40 Info
Message-ID: <951014203444_74099153@emout06.mail.aol.com>

I've been reading some bulletins on the List about the Norcal 40 A radios.

Could someone give me more information:

Size?
Power Out?
Stability/Drift?
Sidetone?
RIT?
Other Bands?
Cost?
Vendor?

Thanks,

Jay
WB6AAM

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: markem@primenet.com (Mark Monninger)
Subject: [4215] Who wanted Heath HM-9?
Message-ID: <199510140252.TAA08066@usr2.primenet.com>

I believe someone was looking for a Heath HM-9 QRP wattmeter to round out his HW-9 rig. I have one if he's still interested. Please contact me by email. Sorry...I deleted the note by mistake.

73... Mark AA7TA markem@primenet.com

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [4173] Re: \$100.00 QRP rig!?!?
Message-ID: <9510131446.AA01755@rgfn.epcc.Edu>

Ref the \$100. rigs - they are available - maybe not the latest transistor units - but good quality, usable units. I bought a Drake 2B with the 2BQ last week at the El Paso hamfest, \$50. Plugged it in and works well - on the way home another ham offered a transmitter to go with it - I now have a like new HT-32B transmitter that will work QRP. The point is that equipment is available, and a query to local hams may help turn up something. Good hunting.
72/73 Ray, W5XE, El Paso

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [4234] Re 28.322 MHz modules
Message-ID: <1995Oct14.131514.1896@abs.net>

Good timing on this subject! Those of you who get the QRP Quarterly can read my article on it in the October issue, which is on the streets. There are computer clock oscillator modules for lots of ham frequencies, from 160 thru 10 meters...well, several frequencies, seven

at last count, one on 160, 2 on 80, 1 on 20 and 3 on 10.

The power output on these is quite low, but the harmonics are quite high indeed. You might ten or twenty milliwatts out of them, but you'll also have to go up quite a few multiples in frequency before the harmonic energy drops below the FCC-legal limit of 30 dB below the fundamental. Horrible harmonics, very low power...whether you use a filter on one or not is up to you, but they do NOT produce a clean signal as they come out of the box. (My article included a couple spectrum analyzer pictures of one for 4.096 MHz, before and after filter, and results are quite impressive. Though not shown in the article, the output spectrum of a 28 MHz oscillator, checked on a different spectrum analyzer, was just as bad.)

73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ abs.net

E-Mail: Mike.Czuhajewski@bbs.abs.net

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995

From: cebik@UTKVMX.UTCC.UTK.EDU

Subject: [4198] Re: 28.322 MHz oscillator modules found!

Message-ID: <Pine.PMDF.3.91.951013144251.543220762D-100000@utkvmx.utk.edu>

On Fri, 13 Oct 1995 william.redfearn.cmwd01@nt.com wrote:

> I just stumbled across a quantity of half size clock oscillator
> modules for 28.322 MHz.
> Seems like something similar was used in the "Fireball" transmitters
> featured in 73 magazine a while back.
> I have not wired up one in a transmitter yet but I do have the pin
> connections.
>
> The modules are labeled:
> DALE
> X0-52BE
> 28.322M
> 8952J
>
> I can get these modules, in quantity, for \$1.00 ea.
> My Digikey Catalog lists a similar module for \$5.61 ea + shipping.
> If anyone is interested in some, let me know.
> Seems like it would make a real QRPp transmitter, or a beacon, or
> a receiver calibrator, or something.

Dave,

I'll take 5, if you decide to order a bunch. Let know when to send \$ to you.

I have used the one I have as a signal source for checking 10-meter antenna F-B ratios. Mine went into a plastic box with a battery, switch (power), and a collapsible whip. Put it in a tree 10 or more wavelengths away, turn it on, go back to the shack and check S-meter readings over the 360-degree sweep (and back again, in case the battery is getting weak--which it hasn't in a year of off-and-on use). Signal is clean to the ear, but have not scoped it--there may be a difference between light and heavy loading. But a tiny output filter ought not be too hard to add.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)(423) 974-7215
1434 High Mesa Drive	/	\	\	\	----	/\---	(Hm) (423) 938-6335
Knoxville, Tennessee	/\	\	\	\	/	/ /	(FAX)(423) 974-3509
37938-4443 USA	/	\	\	\			cebik@utkvtx.utk.edu
QRPARCI 2572 G-QRP 7203 CQC 125 NEQRP 347 NORCAL 1111 MIQRP 1432							

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995

From: PDouglas12@aol.com

Subject: [4181] Re: A little humor & other nonsense

Message-ID: <951013123345_73723706@emout06.mail.aol.com>

Let's hear it for having Nils write the next Norcal project manual. :-)
That oughta' be sufficiently challenging doncha' think ? We could call it
the Advance Placement version.
Preston WJ2V

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995

From: N5EM@aol.com

Subject: [4206] Re: A little humor & other nonsense

Message-ID: <951013171501_43914241@emout04.mail.aol.com>

In a message dated 95-10-13 12:47:57 EDT, you write:

>Let's hear it for having Nils write the next Norcal project manual. :-)
>That oughta' be sufficiently challenging doncha' think ? We could call it
>the Advance Placement version.

>Preston WJ2V

>
>
>

Is this like being confused, but at a much higher plane of reality.

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4219] Re: ARCI American or International?
Message-ID: <199510140531.FAA03914@chuck.dallas.sgi.com>

Bruce brings up a point and I went back and randomly picked a back issue of QQ, in this case April 1993. Not too long ago in the grand scheme of time.

On page 39, the inside back page there is a block of text with the QRP ARCI History, Purpose and Policies statements. There is a sentence, and I quote,

"The QRP ARCI is a member of the World QRP Federation and maintains ties with various other QRP organizations."

Everytime I am in a group I forget to ask the question, so let me bring up here with all this brain power in one place. Who is/was the World QRP Federation? What is/was the history of same?

I hope I didn't step out of line here asking this, because I have seen it nowhere else in print, i.e. World QRP Federation. Sounds like a powerful group to me. Sounds like a European Organization to me, but I'm just an ignorant country boy from the desert lands of TX.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "John F. Woods" <jfw@jfwhome.funhouse.com>
Subject: [4225] Re: ARCI American or International?
Message-ID: <199510141138.HAA06027@jfwhome.funhouse.com>

Chuck asks:

> Who is/was the World QRP Federation?

> ...

> Sounds like a powerful group to me.

Wouldn't it have to be a powerless group to be a "QRP" Federation?

;-)

73, John, WB7EEL

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995

From: cebik@UTKVX.UTCC.UTK.EDU

Subject: [4226] Re: ARCI American or International?

Message-ID: <Pine.PMDF.3.91.951014075248.543226675A-100000@utkvx.utk.edu>

On Sat, 14 Oct 1995, John F. Woods wrote:

> > Who is/was the World QRP Federation?

> > Sounds like a powerful group to me.

>

> Wouldn't it have to be a powerless group to be a "QRP" Federation?

Not necessarily. If we turn swords into watts, then an old desert saying from times before writing still applies: "One sword in a thousand different places can be more powerful than a thousand swords in one place."

-73-

LB, W4RNL

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995

From: af852@rgfn.epcc.Edu (William R Colbert)

Subject: [4230] Re: ARCI American or International?

Message-ID: <9510141506.AA25925@rgfn.epcc.Edu>

Chuck and others - interesting question - I think we all would like to know about the federation. Is/was it real or something similar to the old Institute of Amateur Radio, as conceived and sponsored by Wayne Green, 73 Magazine in the 60's? Will be watching for information on that.

Dif. subject - still no QQ - guess the burro is still trying to make it across the western deserts - maybe today. GL to all in the test today. Ray, W5XE, El Paso

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: N8CQA@aol.com
Subject: [4237] Re: ARCI American or International?
Message-ID: <951014141516_74023781@mail02.mail.aol.com>

Bruce - We are seriously studying ways to get Canadian representation within QRP-ARCI. Probably be a couple of non-voting reps at frist. I hope to have something in the 04/96 QQ, if not before. Thanks for your comments.

72/73 Buck N8CQA
President QRP-ARCI

PS - QTH is 7 min. from Sarnia.

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: cebik@UTKVMX.UTCC.UTK.EDU
Subject: [4257] Re: ARCI American or International?
Message-ID: <Pine.PMDF.3.91.951015061128.543249082C-100000@utkvmx.utk.edu>

On Sat, 14 Oct 1995 N8CQA@aol.com wrote:

> Bruce - We are seriously studying ways to get Canadian representation within
> QRP-ARCI. Probably be a couple of non-voting reps at frist. I hope to have
> something in the 04/96 QQ, if not before. Thanks for your comments.
> 72/73 Buck N8CQA
> President QRP-ARCI
Buck,

Why not take the bull by the horns and start out with voting representation by modifying the bylaws. I do not have a copy of the bylaws at hand, but if a Canadian is a member of QRP-ARCI, he or she would qualify to run for one of the at-large slots, wouldn't he or she? From experience with other organizations, I can say without qualification that if non-USA members get the feeling that they are side-line members rather than full participants, they will drift away. That same experience also has informed me that they are too valuable for any group to let that happen. So my recommendation is to avoid any transition period in which they pay full price to be mere 3/5th's members, but instead encourage them to run for at-large seats on the board and at the earliest possible moment figure a way to include them among the "regional" seats as well. As a single voice among the membership, I would like us to honor the I in QRP-ARCI to the fullest extent. On the other side of this "tupence" coin, I cannot think of a single reason why a full (paying) member from anywhere should not have an equally full voice in organizational

affairs. If there are logical problems involved, let them be challenges to be overcome, not barriers to the valuable contributions non-USA members can make to QRP/ARCI.

The operator says my 2-cents worth of time is up.

-73-

LB, W4RNL

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Byron8LCZ@aol.com
Subject: [4243] Re: CallBook on CDRom
Message-ID: <951014173041_44645423@emout04.mail.aol.com>

Hi Dave WB6RDK,

How many countries are included in that cd rom ? Most are not using a computer system so it means a lot of typing. maybe they have K5FO on the keyboard ????

I've been using SAM callbook for two years and have been real happy with it, they cover North America. They were supposed to come up with a new windows interface that didn't take up the whole screen, but that didn't happen, when it was supposed to. By overlapping windows, you can still use it with other programs but it could have been much better. I especially like the edit-able field, you can add your own comments, they reside on the hard drive. when you upgrade to a newer version of cd rom, your comments still come up with the callsigns. You can add comments like "QRP'er" or "County Hunter" "DXCC-317 countries" or "Dit-Dit" etc. Plus, they're coming out with a new disk quarterly. i have a semi annual subscription for around 70 dollars.

72, Byron WA8LCZ Detroit Michigan Byron8LCZ@AOL.COM

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4187] Re: FOX HUNT : The Big Easy
Message-ID: <199510131705.RAA02943@chuck.dallas.sgi.com>

Paul,

I don't remember reading any report written in such style and beauty ever. It was like I was there.

I think Paul, WB8ZJL, is a pen name for some paperback writer. A beauty Paul. Thanks. Worth the price of admission alone.

So you get the coveted and unknown 2SC799 trophy from the group. A spare PA for one of the boxes in the basement.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4220] Re: Fox report!
Message-ID: <199510140533.FAA03920@chuck.dallas.sgi.com>

Dave,

Thanks for your efforts and a good job. I know that band conditions weren't all that great for the hunt. I thought that the band was rather long to begin with and it proved to be so later with just about all continents heard in TX.

It was the luck of the draw.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: ptaber@logicraft.com (Pat Taber)
Subject: [4200] Re: FOXhunt in the novice bands
Message-ID: <199510131908.PAA85387@nss2.CC.Lehigh.EDU>

>When it is my turn to be FOX next month, I am considering only answering
>calls from novice/tech callsigns while I am up there. If I don't hear or
>work any after a few minutes then go back to 7040. I have 6+ weeks to
>think about it.
>

While you're thinking about it, think about this -- some people with "more

advanced" licenses but shakey code skills feel more comfortable in the Novice bands. Also propagation might be different and QRM will certainly be different at the other frequency. I can't quantify it, but I believe I have read messages where the people remarked that they couldn't hear the fox in one spot but could in another. Finally, it's a hobby. I try not to get my knickers in a twist over "elegance" issues. What's the harm in giving someone a break in what is, after all, supposed to be fun?

>>>==>PStJTT

```
=====
Patrick Taber                      Email: ptaber@logiccraft.com
Principal Software Engineer        Phone: (603) 880-0300
Logiccraft Information Services    Fax:   (603) 880-7229
22 Cotton Road
Nashua N.H. 03063
```

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "Mark J. Dulcey" <mdulcey@pryder.pn.com>
Subject: [4216] Re: FOXhunt in the novice bands
Message-ID: <Pine.LNX.3.91.951013231116.822A-100000@pryder.pn.com>

On Fri, 13 Oct 1995, Pete Rossi wrote:

> Been following recent comments about FOX operation in the novice band..
>
> It seems to me, that almost all of the calls I see listed by FOXes that
> were worked in the Novice band ** ARE NOT NOVICE/TECH CALLS ** !!

..

> When it is my turn to be FOX next month, I am considering only answering
> calls from novice/tech callsigns while I am up there. If I don't hear or
> work any after a few minutes then go back to 7040. I have 6+ weeks to
> think about it.

But how do you know that they aren't novice or tech operators running club stations? If you're at a club station but don't have a higher-class control op present, you're limited to your own privileges, not the privileges of the callsign.

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995

From: "Eugene S. Tehansky" <tehansky@atc.ameritel.net>
Subject: [4204] Re: FOXhunt in the novice bands (fwd)
Message-ID: <Pine.LNX.3.91.951013174254.11411B-100000@atc.ameritel.net>

>When it is my turn to be FOX next month, I am considering only answering
>calls from novice/tech callsigns while I am up there. If I don't hear or
>work any after a few minutes then go back to 7040. I have 6+ weeks to
>think about it.
>

While you're thinking about it, think about this -- :-} ...
Novice bands...different...QRM...different...people...couldn't hear the
fox...one spot...it's a hobby...knickers...giving someone a break...fun?

The "novice band" is a misnomer (sp? - bad name). It is the "everybody"
band, the other one is the "restricted" band. I'd feel kind of bad if
nobody would come out and play with me! :-{

de aa3av Gene - alfalfa three all vegetables. An extra class in license
only!

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: prvalko <prvalko@Oakland.edu>
Subject: [4224] Re: FOXhunt in the novice bands (fwd)
Message-ID: <Pine.OSF.3.91.951014072509.1521C-100000@saturn.acs.oakland.edu>

Ol' Pete was saying....

> When it is my turn to be FOX next month, I am considering only answering
> calls from novice/tech callsigns while I am up there.

Oh oh... where's Chuck on this threat to Motherhood and Apple Pie???
I don't think us lowly foxes get to make the rules as we go along, Pete.

Imagine this scenerio:

The fox hears some other calls that he or she decides don't need to be
worked... like other hot competitors! Smitty, Bob, ***CHUCK***, etc.
Spare them the QSO and the "point" in the fox hunt, shall we???

It's UNAMERICAN... UNconstitutional...

Ladies and Gentlemen, I don't know about YOU, but... I'm not going to sit hear...and listen to these people, bad mouth... the UNITED STATES OF AMERICAN!

(walking out the door whistling, "The Grapes of Wrath.")

73! =paul= wb8zjl

ObTongueInCheek : ;-)

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: "Eugene S. Tehansky" <tehansky@atc.ameritel.net>
Subject: [4236] Re: FOXhunt in the novice bands (fwd)
Message-ID: <Pine.LNX.3.91.951014141614.29456B-100000@atc.ameritel.net>

Sorry if I misunderstood Pete, but felt a lack of concern for the importance of the novice band in the chatter going back and forth. Just thought if I put in my two cents (what is that in pounds :-)) some others might have a comment. Besides, I like pumpkin pie much better than apple pie, and I had better leave mom out of this..... {:^) (I have deleted all the messages, and I'm not sure who even started this thing?)

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: Richard Haynes N5QXF <rhaynes@metronet.com>
Subject: [4254] Re: Foxhunt, Tech who tried...
Message-ID: <Pine.HPP.3.90.951014214501.11272A-100000@fohnix.metronet.com>

Good question Dan. Share the answers with the rest of us how are thinknig "Darn I wish I had ask that one" 8^).

TNX Richard N5QXF (tech+) or is that (-) if you don't find the fox??

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4207] Re: IFTF
Message-ID: <199510132117.VAA03406@chuck.dallas.sgi.com>

Joe, N2CX, and the gang,

What? I'm the only one who likes beating my head against the wall? :-)

Thanks for the report.

The trick of zeroing the other guys freq is written up in the book "The Complete DX'er" by Bob Locher, W9KNI. I have read this book three times all the way through. It is a fun book to read, it has a lot of good information, and it is well written. Even if a person doesn't work DX (like N6ULU and the famous AA2U) the techniques used are very helpful in QRP and weak signal work. 'Cuz that is usually what DXing is too. Sometimes you will catch a guy, if he or she has split operation capability like a VXO controlled xmitter and a separate receiver, moving the receiver up or down while xmitting at the same spot. The real sharp ops will guess ahead of time where the next "sweet spot" is and get ahead of the pack. It's these tricks and others that N6ULU is using against me all the time, but hey I wasn't born yesterday kids. :-)

As another side note, and I always have side note and I apologize, NA5K, Smitty, told me at the NorTex meeting while he was working a pileup on his night that he could sometimes pull a call out that was slightly off freq from the rest of the group. This is another technique that contesters, DXers, and others use a lot. If you listen to CW at only one tone you are taking away a skill that will help you.

OK, back to the pack and try the above this weekend when the hords of QRPers get on the air for the QS0 party that was posted by N6GA, Cam Hartford. Remember log forms are in the new QQ or at the ftp site under one of the many directories now there provided by a friend to all Jim Eshelman (I'll be embarrassed if I misspelled that Jim).

Let me brag on Jim a minute. He does a fantastic job maintaining this list and all the directories, archives, and all the behind the scenes administration of a group of lists. And he reads this stuff too. And let's not forget Bruce and Steve and the others who helped us all get started. Hats off to you guys. Jim E. has also managed to get his license back in the meantime. The guy has too much time on his hands. :-) ;-)

Back to Bob Locher, W9KNI, a famous DXer. If I'm not mistaken, he owns/is partner to/or has something to do with Idiom Press Publishing and also the CMOS II and CMOS III keyers. Someone in the know fill us in. Inquiring minds wanna know.

This business of being a QRPer is not easy but it can be a lot of fun. It's like seeing some one get on top of a mountain using a helicopter and another guy climbing to the top. Who is the better for it? Does it matter? It is a matter of personal pride and some people like driving a BMW and others like a lesser known and lesser priced mode of transportation. Hopefully when we get there we all take the time to discuss it and enjoy the view. In fact one of my favorite lines from Crimson Tide was when they were on the conning tower (I think that is the nautical term) and looking at the sunset. The Captain said that he was happy that D. Williams didn't ruin it by talking about it. I think I'll just go away and think about it (the big picture).

dit dit es cu on this wknd (I hope) during the test i'll be the weak one

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995
From: rgobrick@public.compuserc.com (Robert J. Gobrick)
Subject: [4228] Re: Is QRP ARCI International?
Message-ID: <199510141241.KAA25231@public.compuserc.com>

Paul and QRP-L gang,

uh hum (that's emailish for clearing my throat in preparation for a sermon...).

To be politically correct, the Fox hunt does include fellow North Americans to YOUR North (and maybe South), and in the spirit of NAFTA (forget what Ross Perot says) the term UnAmerican and bad mouthing USA is a little out of context.

We need to be a little more (what's the right word?) secular or worldly.

Now if the comment was made to exclude those "Big Gun QRP Non Novice/Tech/Canadian/Mexican/USA equivalent types" now that's in the Spirit of "North Americans" - cut out the competition for personal gains (only kidding guys/gals)....

Let me see - where is this going - oh yes, I wanted to add some fuel to the kindling - one of these days (for those who are interested) we need to have an on-the-air forum of the role of the QRP ARCI (that's I for Interantional) in focusing their goals more regionally (i.e. North America). ARCI was formed in the 60's and it seems to have carried the legacy that a USA based club could assume "International" status by just putting it in their title.

Well as you all well know (just survey the members of the QRP-L) the world has changed and the the world has also become a lot smaller with the ease of communicating to our world neighbors (we all knew that as hams anyway). I happen to work for an Interantional oil company (US based) and I will have to admit we probably do more work internationally then we do nationally so the name sticks there.

I'd like to see QRP ARCI refocus it's goals to be THE umbrella QRP organization for all regional QRP clubs in North America. The QRP ARCI should be there to wave the QRP banner to help "grow" qrp - both regionally, as well as within North America - this is being done now by a number of folks. Activities like that, along with the "super" QRP Quarterly newsletter, and the BIG "Four Days in May" (c) QRP extravaganza (plug, plug) are the things that QRP ARCI needs to represent. Somehow or other the "I" in ARCI needs to be changed (maybe to Incorporated to make it sound more North Americanish).

This all leads up to a "minor" political announcement - I will be submitting my name to run for the upcoming QRP ARCI Board of Directors election and I plan to make this controversial issue "one" of my campaign goals (doesn't this just sound like TV). So if you have any "feelings" on this issue and you are a QRP ARCI member I'd appreciate your support on this issue (V01DRB/WA6ERB issues platform to follow at 11).

Now back to Paul - Paul sorry to use your "humourous" comments (and I know you were having some fun with the issue) as my "launch" into this other issue. It was just the right "entry" point as it "pushed" one of those deeply recessed "buttons" - hi. So thanks for letting me use your email.

73/72 Bob V01DRB/WA6ERB

>
>01' Pete was saying....
>
>> When it is my turn to be FOX next month, I am considering only answering
>> calls from novice/tech callsigns while I am up there.
>Imagine this scenerio:
>
>The fox hears some other calls that he or she decides don't need to be
>worked... like other hot competitors! Smitty, Bob, ***CHUCK***, etc.
>Spare them the QSO and the "point" in the fox hunt, shall we???
>
>It's UNAMERICAN... UNconstitutional...
>
>Ladies and Gentlemen, I don't know about YOU, but... I'm not going to sit
>hear...and listen to these people, bad mouth... the UNITED STATES OF AMERICAN!

>
>(walking out the door whistling, "The Grapes of Wrath.")
>
>73! =paul= wb8zjl
>
>ObTongueInCheek : ;-)
>
>
>

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-----  
| Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada |  
| QRPPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet:      rgobrick@public.compuserve.nf.ca |  
|                bgobrick@terra.nlnet.nf.ca |  
| Compuserve:   70466.1405@compuserve.com |  
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From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: kd7s@valleynet.com (Bill Jones)
Subject: [4242] Re: Learning to Live with a DC Receiver
Message-ID: <199510142038.NAA28548@sierra.valleynet.com>

At 04:18 PM 10/14/95 EDT, Craig LaBarge wrote:

>There's been some discussion here recently about direct conversion receivers,
>the OHR Sprint II, specifically. While I haven't used the Sprint II rig, I
>have been using a Ten Tec Century 22 for over a year now. While the drawbacks
>associated with DC receivers have been well documented, with a little practice
>they can be just about as easy to use as a superhet.
>
[SNIP]

Craig's technique for using the RIT control to best advantage on a direct conversion receiver hit the nail squarely on the head. Direct conversion technology is far from being dead. An RIT control coupled with a decent audio filter can cut through the QRM with the best of them. The only reason direct conversion receivers have received a bad rap is that there were some pretty dismal designs around for a while, namely the HW-7. Even they can be fixed as evidenced by WA8MCQ's article in the April, 1995 QRP Quarterly. The guys who say direct conversion is no good remind me of the people who think you can't work anything with QRP. Ain't so, my friends.

=====
Bill Jones - KD7S
Sanger, California
Reply to kd7s@valleynet.com
=====

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: rgobrick@public.compuserve.com (Robert J. Gobrick)
Subject: [4213] Re: Logging with organizer
Message-ID: <199510140211.XAA15184@public.compuserve.com>

Urs,

Great idea. I have a 64K Casio with a PC datalink which works great for small time logging. There was just recently an article in one of the ham magazines on the subject of using a Casio or Sharp PIM for logging. For the life of me I can't remember what North American Ham magazine/newsletter it was in - DARN (we really do need to put all those ham articles on a database - maybe even a Casio...

Caio 73/72 Bob V01DRB/WA6ERB

> Hi all, Just an other way to log your contacts: I use a so called
> "electronic organizer" (abt the size of a calculator for storing your
> address, memos and appointments). I get it cheap with 64K of memory.
> That allows me to store +/- 3000 contacts with 20 letters each. When
> it's full, I play the data over a cable on to the PC. Nothing for you
> guys and gals with 50 contacts a day but works fine for me. It works
> also for contests or field days to double check the logs and it's not as
> heavy as a PC or even a notebook. Maybe it works too for you?
> Kind regards from Switzerland (fog in the lowlands, deep blue sky on
> 1600m where I live) :-)

>
> 72 de HB9HAU Urs schlegel@ccgate.ari.ch
>
>
>

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| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRP'er Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      rgobrick@public.compuserve.com                |
|                bgobrick@terra.nlnet.nf.ca                   |
| Compuserve:   70466.1405@compuserve.com                     |
|-----
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From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995

From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: [4214] Re: N90UH and the Loop Antenna
Message-ID: <199510140211.XAA15173@public.compusult.nf.ca>

Paulette,

Oh-oh - it looks like a little Nilsism has rubbed off on you - pretty soon this qrp-l is going to become a literary list - I better get a spell-checker, on-line thesauras and style writer for this mailer program....

Nice story and it brought back "fond" memories of my tramping up on steep roofs (or is that rufs as they say in the Midwest). Just don't do what I did when I lived in a nice San Francisco apartment complex - I sunk small eye-bolts into a flat tarred roof area for my antenna/tripod support wires. Worked great until the California rainy season came and all the neighbors started to get water leaks through their ceilings - I just escaped in time before a class (and I mean class) action law suit set in. But ahhh the dx with that antenna

73/72 Bob V01DRB/WA6ERB

>Thanks to everyone who sent me advice about antenna wire, coax, and loop
>construction. I appreciate your help. Here's a story about the antenna
>and the friends who made it possible:

>

>

>Loop Antenna Installed

>Hams Survive Roof Adventure

>A Surprise Visitor

>

Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP
Internet: rgobrick@public.compusult.nf.ca
bgobrick@terra.nl.net.nf.ca
Compuserve: 70466.1405@compuserve.com

From qrp-l@lehigh.edu Sat Oct 14 14:29:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [4180] Re: NC30, plus info on mixing schemes
Message-ID: <v0213054faca44e15b924@[199.170.106.28]>

Hi Walt,

>Did you ever get the NC30 parts list done? Never saw it?

I built an NC30A but haven't had time to turn it into an addendum to the manual. Meanwhile, though, Ed Burke (call?) has done the conversion too, and I'm hoping to get him to write it up. Please call him and affirm this request if you're interested:

503-685-3414, 503-635-7423

Bob Dyer knows about this and I'm sure would appreciate someone duplicating Ed's mods.

>What do you think about changing the VFO to 5.2 MHz and leaving the crystal
>filter/BFO/TX mixer as is [to put the NC40A on 30 meters]...

Nice try. :) This is actually a much less desirable approach, because the mixer products will only be a few dB down from the desired output on transmit, and the images will be bad on receive. This is because the I.F. is 4.9MHz--not very far away from a 5.2MHz VFO. If you mix a VFO at 5.2 with a 4.9MHz TX oscillator signal to get 10.1, you'll have a huge spur at $5.2 \times 3 - 4.9 = 10.7$, not to mention $4.9 \times 3 - 5.2 = 9.5$, and many others. On receive, this close proximity of signal frequencies will result in big image responses, especially on a band like 10MHz where there are many AM broadcast stations.

The 8MHz I.F. is a better way to go because it keeps the VFO frequency low and has fewer image responses. But note that even this combination isn't perfect: there will be a spur at $8 \times 3 - 2.1 \times 7 = 9.3$. This one is mitigated somewhat by the low-pass filter on the VFO, but it will still be there--hopefully >40dB down. I haven't put it on the analyzer yet.

Actually, the scheme used in the Sierra is much better, but of course more complicated: Pre-mix the VFO with a high crystal oscillator frequency, then *subtract* to get the I.F. On 30 meters, for example, the Sierra does this:

$$\begin{aligned} & (18.000\{\text{xtal osc}\} - 2.985\{\text{VFO @ 10.1}\}) \\ & - 10.1\{\text{R.F.}\} \\ & = 4.915. \end{aligned}$$

I used a high crystal frequency (18MHz), subtractive mixing, odd VFO and I.F. frequencies, and a computer program for estimating mixer products. The result is an exceptionally clean mixing scheme--there are almost no birdies on receive in the Sierra on any band. (The reason the odd VFO and I.F. frequencies help will be apparent if you try plugging in integer-value

I.F.s into the above equations--consider the harmonics of these I.F.s when the VFO is set at a band edge! There are other rigs on the market that use integer-value I.F.s and as a result have ear-splitting "band-edge markers" as a feature.)

Hope this makes sense. Choosing signal frequencies is something of an art!

73,
Wayne

From xrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: mvjfm@mvubr.att.com (James M Fitton 508 960 2577)
Subject: [4211] Re: New 72/Population explosion
Message-ID: <9510132347.AA09547@ig1.att.att.com>

Joe N2CX,

Thanks for your excellent articles published in 72 !
And also for your continued support and enthusiasm
for the club.

I agree with you on the explosion of interest in QRP.
This leads of course to more activity and more
interesting articles.

Keep up the good work !

72/73 Jim F. W1FMR QRP-NE NH mvjfm@mvubr.att.com

From xrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: K5ERJ@aol.com
Subject: [4223] Re: qrz.com callbook
Message-ID: <951014055240_123698913@mail04.mail.aol.com>

To Paul VE7CQK and Others:

My QRZ CDROM still lists the ftp address as: ftp.qrz.com

They also list the WWW address: http://www.qrz.com

On new thing QRZ is doing is adding E mail addresses to those who respond via E mail.

Send a message to : email@qrz.com

In the text give your call and E mail address only. (NOTHING ELSE)

Example: K5ERJ K5ERJ@aol.com

You won't get a personal reply, but will receive confirmation from a automated message sent to verify your address

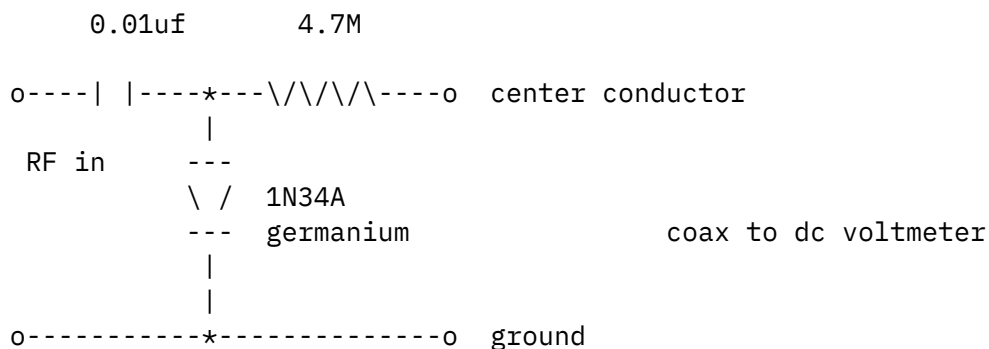
Hope this helps.

72

Ed K5ERJ.

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "MSgt Cameron C.R. Bailey" <CBAILEY@PAMDT.ANG.AF.MIL>
Subject: [4188] re: RF AC Voltage Probe Question
Message-ID: <heH8+usdTkA@PAMDT.ANG.AF.MIL>

Ted, here's one to try.



The resistor combines with the 10M input of the DVM to form a voltage divider. The high resistance will reduce the value of the peak voltage to a DC value equal to the rms of the RF voltage. The peak to peak value would be about 2.8 times the RMS voltage.

The capacitor combines with the capacitance of the coax to prevent RF from entering the meter.

Keep all leads as short as possible. Shielding the probe is a good idea too.

72 de kt3a

Cam Bailey
SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "rohre" <rohre@arlut.utexas.edu>
Subject: [4197] RE: RF AC Voltage Probe Question
Message-ID: <n1398530621.90009@msmailgw1.arlut.utexas.edu>

Ted and the group,

You want the Peak to Peak(P-P) volts demodulator (detector) probe for your VOM or DVM to NOT load down the circuit you are measuring. Hopefully, the circuit connects to something that provides the 50 ohm load or if interstage, some higher impedance load. You do not want the probe to be 50 ohms, for that would load down your meter, or scope from reading properly as well as the circuit.

Here is the circuit of an old RCA WG-291 probe to illustrate a 550 kHz to 250 M Hz rating RF probe to go to your scope or a high impedance DVM, or even your VOM. Exact impedance matching is not necessary, as you are usually looking for a peaking or null measurement, and you are trying to measure without loading effects.

Because I am not good at these ASCII drawings, I will make a verbal description that hopefully can be drawn and followed by all:

First lightly draw the outline of a box. Now we are going to fill in components that form the sides of the box, OK? For the top of the box, draw in a 220K ohm resistor. The bottom side of the box is left as a line for ground bus. The upper right corner of the box is a connector to your scope, (BNC center) or meter hot lead. The right hand side of the box is the ground from that connector to the ground bus bottom right side. Now the fancy part: The left side of this box consists of two parts in parallel, so draw side by side, a resistor of 120 K ohms, and a 1N34 diode, (which will have lower voltage drop than the 1N914 silicon originally in Ted's drawing.) The bar side of the diode, (cathode) is UP to the left end of the 220K resistor (top line of the box, remember?) The 120K, and diode cathode, besides joining the

left end of the 220 K resistor, also at the top join the right end of a horizontally drawn 270 pf capacitor that will extend off the top left corner of the box forming a probe tip with its left side. OK, hope all are still on board, because the last thing is to extend a ground clip off the bottom left corner of the "box" which of course connects to our circuit under test ground.

Now, this probe will handle demodulation of 30 to 5000 Hz, so would be good to look at SSB as well. The input capacitance loading on the circuit under test will only be 2.25 pf says RCA. The equivalent input resistance varies with frequency, but is adequately high for ham work, varying from 23, 000 ohms at 1 M Hz to 10, 000 ohms at 50 M Hz. and finally to 2500 ohms at 200 M Hz.

Maximum input voltage is 20 V rms, 28 V peak. DC: 250 Volts. The cap can be mica, or ceramic. The original uses 1/2 watt resistors, but you can use whatever you have. Radio shack has the 1N34 diodes, and this thing was in a cylinder case of polystyrene, thus you can do the same or use a small perf board. I have used bus wire for probes, or the pins that come out of new shirts, but those are sharp so be careful. Hope this helps.

72 Stuart
K5KVH
rohre@arlut.utexas.edu

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: "michael (w.m.) babineau" <babineau@bnr.ca>
Subject: [4203] re:the friday the 13th fox
Message-ID: <"24248 Fri Oct 13 16:51:41 1995"@bnr.ca>

In message "the friday the 13th fox", you write:

> Guys, well I found him buried up with the ssb
> boys at 0111GMT on 7108 khz....that crafty
> wa4nid dave the fox. He was in the clear
> on occasion but boy was the qrm and qsb bad
> here in western ny!
> 72 , john, kc2du
>
>

Well, I was "bit" by the Fox hunting bug last night and decided that I would dig my Argo 509 out of the closet (literally; its my only 40m rig till my new Explorer II arrives) and take a listen around 7040 just before 11pm EDT. Much to my surprise there was Dave calling CQ QRPL with a solid 579. I've never tried to load my random wire on 40 so I quickly found a clear frequency and managed to get the SWR down to

1.6:1. At this point I figured I had Dave in my sights, until I realized that I needed to plug the keyer into the Argo. This is when Murphy decided to strike. Much to my surprise, I realized that the Argo uses a phono plug for the key jack. Hmm, this is one time where standards would have been useful. I spent the next 10 or so minutes digging through all of my junk boxes try to find something, or some way to hook a key up. I finally ended up with my old junk Speedix Key attached via clip leads to an 1/8" phone plug which was wired up to a phono plug. I quickly verify this works, yup, tune back to 7040 and Dave is GONE! I look at my watch and sure enough it's now past 11pm.

Next week I'll be back, this time with a freshly soldered cable with a phone plug at either end.

Michael
VE3WMB

From qrp-1@lehigh.edu Sat Oct 14 14:29:00 1995
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [4208] re:the friday the 13th fox
Message-ID: <199510132118.PAA05382@zia.aoc.nrao.edu>

"michael (w.m.) babineau" <babineau@bnr.ca> writes:
>Well, I was "bit" by the Fox hunting bug last night and decided that I
>would dig my Argo 509 out of the closet (literally; its my only 40m rig
(text selectively truncated, er I mean snip)
>This is when Murphy decided to strike. Much to my surprise, I realized
>that the Argo uses a phono plug for the key jack. Hmm, this is one time
>where standards would have been useful. I spent the next 10 or so minutes
...
>Michael
>VE3WMB

The thought has often crossed my mind that every QRP rig oughta have a little pushbutton switch labeled "KEY" on the front panel just for these occasions. At least this way you could whomp out an 8 wpm QSO in a DIRE EMERGENCY -- like working the fox or W8MVN or something.

Have a good weekend all,
Paul NA5N
push push

From qrp-1@lehigh.edu Sun Oct 15 14:29:00 1995
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [4255] Re: Want: Norcal 40 Info
Message-ID: <Pine.LNX.3.91.951014213433.19924A-100000@dt1.datatamers.com>

Hi Jay,
My answers in caps, 72, Dave, W6EMD

On Sat, 14 Oct 1995 JCoote@aol.com wrote:

> I've been reading some bulletins on the List about the Norcal 40 A radios.
>
> Could someone give me more information:
>
> Size? 2-1/4 H, 4-5/8 W, 6 D (OVERALL)
> Power Out? 2W NOMINAL, EASILY CONVERTED TO 5W
> Stability/Drift? EXCELLENT
> Sidetone? YES
> RIT? YES
> Other Bands? A ONE-BAND RADIO, BUT CAN BE BUILT FOR 80 OR 30 METERS
> Cost? \$129.00 + \$5.00 SHIPPING LAST TIME I HEARD
> Vendor? WILDERNESS RADIO, P.O. BOX 734, LOS ALTOS, CA 94023-0734
> PHONE NO. (415) 494-3806
> Thanks,
>
> Jay
> WB6AAM
>
>